

The Aculux LED Luminaires in the WarmDim® mode transforms any room to a warm evening glow.

3" Precision Recessed LED Luminaires with Mainstream Dynamic

Aculux 3" LED precision recessed luminaires with Mainstream Dynamic are renowned for superb lighting control. WarmDim® & Tunable White technologies transform a lighting design to achieve precisely desired effects.



WarmDim®



Tunable White

Acu-Aim™ Precision Aiming

Provides pinpoint accurate aiming and is comprised of two aiming features:

- Exclusive 365° + gear rotation fully eliminates any dead spots in a lighting application
- Precision, gear-driven, vertical adjustment up to 45° is smooth and effortless with the turn of a screwdriver

Optimized Center Beam Optics

Maximizes light output when LED optic is aimed off nadir and eliminates glare at any aiming angle.

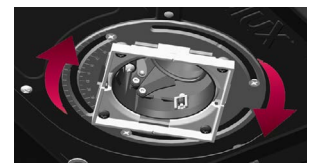
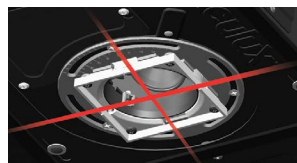
Spot On! Industry Leading Beam Control

Clean, striation-free beams, ranging from 20° to 55° FWHM can be achieved with the use of field interchangeable optics and engineered diffusers.

Patented Tru-Line™ Installation

Simplifies every aspect of installation and maintenance. With Tru-Line, misaligned housings can be made right with a simple turn of the screwdriver, ensuring perfect fixture-to-fixture alignment.

Tru-Line™ Makes Precision Installation Possible



Aculux® 3" Precision Recessed LED Luminaires

Round Adjustable AX3



New Construction

Square Adjustable AX3SQ



New Construction

Features

- **Apertures** – Round & Square, Flanged and Flangeless
- **Lumen Packages** – 1000lm
- **Mainstream Dynamic** – Luminaires are capable of both WarmDim® (3000K-1800K) & Tunable White (4350K-2000K)
- **CRI** – 90 CRI standard
- **Optics** – 20° very narrow flood, 26° narrow flood and 35° flood primary optics available and six optional diffusing films provide distributions from 20°-55°
- **Controls** – 0-10V Dimming (less than 1%), DMX/RDM
- **Options** – Chicago Plenum, IC Air-Tight, Wet Location

Wide Selection of Beautiful Trim Options

From general illumination downlighting, accent lighting, or wall washing, each Aculux trim has been engineered with forethought and precision crafted.

Downlight Reflector



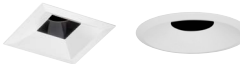
Angle Cut Reflector



Pinhole



Bevel



Wall Wash



WarmDim®
Color temperature warms from 3000K - 1800K when dimmed staying within a 2-step MacAdam ellipse of the Black Body Locus.



Tunable White
Color temperature can be tuned from 4350K - 2000K while staying within a 2-step MacAdam ellipse of the Black Body Locus.

Reflector Finish



Black Paint

Black Specular

Clear Diffuse

Clear Specular

White Paint

Wheat Diffuse

Flange Finish



Same Finish as Reflector

White Painted Flange

Black

Aged Bronze

Satin Chrome

White



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